Message

Meacham, John M. [/O=NPPD/OU=CGO/CN=RECIPIENTS/CN=JMMEACH] From:

Sent: 9/19/2011 11:45:41 AM

To: Citta Jr., Joseph L. [jlcitta@nppd.com]

CC: Kent, Thomas J. [tjkent@nppd.com]; Spencer, Michael J. [Mick] [mjspenc@nppd.com]; Fehr, James R.

[jrfehr@nppd.com]; McClure, John C. [jcmcclu@nppd.com]; Phelps, Gerry E. [gephelp@nppd.com]; Cerveny,

Christopher R. [crcerve@nppd.com]; Nitsch, Bob B. [bbnitsc@nppd.com]

Subject: RE: MPC installation time

At the present time, and in order to firm up our project cost estimate information, the schedule shows that we need to start awarding contracts for MPCE for GGS in the first half of 2012. Our current activities are focused on having the contract documents ready to support this schedule. This would allow the installation of scrubbers and SCRs on Unit 2 in 2016 and Unit 1 in 2017. Note that we need two outages on Unit 2 to get the bypass duct installed to allow ESP demolition to make room for the subsequent SCR installation. Since Unit 1 already has the bypass duct installed, the ESP demolition could start at any time.

Also, from S&L's perspective, we are already late on starting the permitting activities to support this aggressive schedule.

I don't have similar information on Sheldon since to date we have not performed any detailed MPCE planning activities.

From: Citta Jr., Joseph L.

Sent: Friday, September 16, 2011 11:35 AM

To: Meacham, John M.

Cc: Kent, Thomas J.; Spencer, Michael J. [Mick]; Fehr, James R.; McClure, John C.

Subject: MPC installation time

John—Your estimate----How long will it take to design, procure and construct a Scrubber and SCR at each GGS unit?

Same question for Sheldon?

Thanks

Joe

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